



**US Army Corps
of Engineers**
Engineer Research and
Development Center

News Release

Release No. V17-00

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For Release: Immediately

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ERDC DIRECTOR NAMED

In a recent ceremony at the Engineer Research and Development Center (ERDC), Dr. James Houston became the ERDC Director.

The ERDC Director serves as the leader of the technical programs for the organization. Houston will lead innovative research efforts in coastal and hydraulic engineering, construction materials and methods, topographic engineering, cold regions effects, structural and geotechnical engineering, environmental quality and information technology.

Prior to his position as the ERDC Director, Houston served as the director of the ERDC Coastal and Hydraulics Laboratory. In that capacity, he oversaw a broad range of research programs in the fields of coastal and hydraulic engineering, oceanography, coastal geology, dredging, and numerical modeling of hydrodynamics and sediment transport, groundwater modeling, hydrology, and hydro-environmental modeling.

Houston received a bachelor's degree in physics from the University of California at Berkeley, a master's degree in physics from the University of Chicago, a master's degree in coastal and oceanographic engineering from the University of Florida and a doctorate in engineering sciences from the University of Florida. He has published over 120 technical papers and reports, and he has received several honors and awards for his work, including Phi Beta Kappa, Phi Kappa Phi, the Department of the Army Research and Development Achievement Award, the Commander and Director's Research and Development Achievement Award, the Army Commendation Medal and the Senior Executive Service Meritorious Presidential Rank Award.

ERDC includes all of the Corps of Engineers dispersed research and development facilities and supports the Army and the Nation with high quality research, leading edge technology, and state-of-the-art facilities. The ERDC organization consists of eight unique laboratories in four locations: Construction Engineering Research Laboratory at Champaign, Ill., Cold Regions Research and Engineering Laboratory at Hanover, N. H.,

Topographic Engineering Center at Alexandria, Va., and the Coastal and Hydraulics, Structures, Geotechnical, Environmental, and Information Technology Laboratories in Vicksburg, Miss. ERDC includes over 2,000 employees and a program of more than \$430 million.

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